

CLAIMS

1. Implantable chamber for the infusion of a medicament, which chamber is to be implanted subcutaneously by way of an incision in a body, of the type which comprises:

- a medicament reservoir,
- a region for access to the reservoir, which region is located at a vertex of the reservoir, is accessible from outside the body and is to enable the medicament reservoir to be filled, and
- a diffusion duct which is connected to the reservoir and which extends outside the latter, the diffusion duct having an external terminal portion, characterised in that:
 - it comprises an outer casing surrounding the reservoir and having a base wall and an outer lateral wall extending from the base wall to the top of the reservoir,
 - the contour of the base wall is substantially triangular and is such that the casing has a shape tapered towards a vertex of the triangle,
 - the portion of the diffusion duct closest to the reservoir is surrounded by the casing, and
 - the terminal portion of the diffusion duct, which portion is located outside the casing, extends in a direction substantially parallel with the side of the triangle opposite the tapered vertex.

2. Chamber according to claim 1, characterised in that the casing also has a shape tapered towards the vertex of the triangle in the direction of the thickness perpendicular to the base wall.

3. Chamber according to claim 2, characterised in that the reservoir has a substantially circular cross-section in the direction parallel with the base wall of the casing.

4. Chamber according to claim 2, characterised in that the portion of the diffusion duct closest to the reservoir is radial relative to the circular wall of the reservoir, so that the diffusion duct comprises a bend between its portion closest to the reservoir and its terminal portion.

5. Chamber according to claim 4, characterised in that the bend of the diffusion duct is inside the casing.

6. Chamber according to claim 5, characterised in that the bend forms an angle of approximately from 100 to 150°.

7. Chamber according to claim 2, characterised in that the portion of the diffusion duct closest to the reservoir is substantially tangent to the circular wall of the reservoir.

8. Chamber according to claim 2, characterised in that the casing forms a recess at a corner of its triangular contour, and the terminal portion of the diffusion duct opens out from the casing at the site of the recess.

9. Chamber according to claim 2, characterised in that the casing has an opening which extends through the base wall in the vicinity of the side of the triangle opposite the tapered vertex, the opening being intended for the passage of a suture thread.